

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE,
AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Currently amended) A method for securely providing event-relevant information ~~transmitting messages~~ about an alarm event ~~of occurring in~~ a machine from an industrial controller controlling the machine to a specified remote receiver via a network using an Internet-related protocol, comprising the steps of:

~~generating with an alarm indicating system, if a specified alarm event occurs, event-relevant information comprising event messages, fault messages, information about machine status and process information, or a combination thereof;~~

assigning a specific receiver to each specific alarm event;

~~writing the event-relevant information~~ provided by the controller to a database ~~located within the industrial controller;~~

~~transmitting to the specified receiver only a receiver-specific message indicating that the a specified alarm event has occurred and not containing sensitive event-relevant information; and wherein the receiver-specific message itself does not include event-relevant information; receiving the receiver-specific message at the specified receiver;~~

~~accessing from the specified receiver the event-relevant information in written to the database for the specified receiver via a Web server using a cryptographically protected communication protocol based on an Internet browser in response to the receiver-specific message. and~~

~~performing based on the event-relevant information at least one of failure analysis and fault repair of the machine.~~

2. (Currently amended) The method of claim 1, wherein the cryptographically protected communication protocol ~~implemented in~~ based on the Internet browser comprises a "Hypertext Transfer Protocol Security" protocol.

3. (Original) The method of claim 2, wherein the "Hypertext Transfer Protocol Security" protocol comprises a "Secure Socket Layer" protocol or a "Transport Layer Security" protocol.
4. (Previously presented) The method of claim 1, wherein the receiver-specific message is transmitted to the specified receiver as an e-mail message, an SMS message or as a voice message.
5. (Currently amended) The method of claim 4, wherein the e-mail message includes a cross-reference, in particular a URL address, that provides a link to the ~~receiver-specific~~ event-relevant information that is stored in the database for the specified receiver.
6. (Currently amended) The method of claim 1, wherein the event-relevant information ~~further comprises~~ written to the database for the specified receiver includes file attachments which are stored in the database for the specified receiver.
7. (Original) The method of claim 1, wherein access to the Web server is protected by a login prompt and a password.
8. (Previously presented) The method of claim 1, wherein the Web server is integrated with hardware of the controller.
9. (Original) The method of claim 1, wherein at least one of the database and the Web server are implemented as hardware that is separate from hardware of the controller.

10. (Currently amended) The method of claim 1, ~~wherein accessing from the receiver the event-relevant information in the database comprises~~ further comprising the step of transmitting at least one of data, parameters and programs from the specified receiver to the controller.
11. (Currently amended) A method for securely providing event-relevant information ~~transmitting messages~~ about an alarm event of occurring in a machine from an industrial controller controlling the machine to a specified remote receiver using ~~a modem connection protected by an authentication protocol~~, comprising the steps of:
- ~~generating with an alarm-indicating system, if a specified alarm event occurs, event-relevant information comprising event messages, fault messages, information about machine status and process information, or a combination thereof;~~
 - assigning a specific receiver to each specific alarm event;
 - ~~writing the event-relevant information provided by the controller to a database located within the industrial controller;~~
 - ~~transmitting to the specified receiver in response to the alarm event to the specified receiver only a receiver-specific message indicating that the a specified alarm event has occurred~~ and not containing sensitive event-relevant information; and wherein the receiver-specific message itself does not include event-relevant information;
 - ~~receiving the receiver-specific message at the specified receiver;~~
 - ~~accessing from the specified receiver the event-relevant information in written to the database for the specified receiver via a cryptographically protected communication protocol via the modem using a modem connection protected by an authentication protocol, in response to the receiver-specific message; and~~
 - ~~performing based on the event-relevant information at least one of failure analysis and fault repair of the machine.~~

12. (New) The method of claim 1, wherein the event-relevant information written to the data base includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.
13. (New) The method of claim 1, further comprising the step of performing at least one of failure analysis and fault repair of the machine using event-relevant information accessed using the same cryptographically protected communication protocol.
14. (New) The method of claim 1, wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.
15. (New) The method of claim 1, wherein the event-relevant information written to the data base includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.
16. (New) The method of claim 11 further comprising the step of performing at least one of failure analysis and fault repair of the machine using event-relevant information accessed using the same authentication protected communication protocol.
17. (New) The method of claim 11, wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.

18. (New) The method of claim 11, further comprising the step of transmitting at least one of data, parameters and programs from the specified receiver to the controller.
19. (New) The method of claim 11, wherein the event-relevant information that is written to the database includes at least one of event messages, fault messages, information about machine status and process information, or a combination thereof.
20. (New) The method of claim 11, wherein only a receiver-specific message indicating that a specified alarm event has occurred is transmitted to the specified receiver.